

CLEAN SET OF CLAIMS

1. A computing system architecture comprising:
a data source for providing data through an interconnect fabric;
a stateless human interface device coupled to said interconnect fabric for receiving and rendering data, wherein said data source is configured to maintain an active session associated with a user when said user is disconnected from said stateless human interface device, wherein said active session comprises of a persistent representation of one or more executing services.
2. The architecture of claim 1 wherein said stateless human interface device is accessed by a user using an identifier.
3. The architecture of claim 2 wherein said identifier comprises a smart card.
4. The architecture of claim 2 wherein said identifier comprises a biometric identifier.
5. The architecture of claim 2 wherein said user accesses a computing session of said user when said user access said stateless human interface device.
6. The architecture of claim 5 further including a plurality of stateless human interface device coupled across said interconnect fabric to said source.
7. The architecture of claim 6 wherein a user can access said session at any of said plurality of stateless human interface devices by using said identifier.
8. The architecture of claim 1 wherein said data source comprises a plurality of data services.
9. The architecture of claim 8 said output of said plurality of data services is converted to a common protocol for transmitting across said interconnect fabric to said stateless human interface device.

10. A computing system comprising:

a centralized processing source providing computation and data generation for a plurality of user session;

a plurality of stateless human interface devices coupled through an interconnect fabric to said centralized processing source, wherein each of said stateless human interface devices receive data from said centralized processing source and display output to a user initiating one of said plurality of user sessions, and wherein each of said stateless human interface devices provide user input to said centralized processing source across said interconnect fabric, and wherein said centralized processing source is configured to maintain an active session associated with said user when said user is disconnected from one of said stateless human interface devices, wherein said active session comprises of a persistent representation of one or more executing services; and

an identifier used by a user at one of said stateless human interface device which identifies a said user such that a session associated with said user is directed through said interconnect fabric to one of said stateless human interface devices.

11. The system of claim 10 wherein a state of a user session is maintained at said centralized computing resource.

12. The system of claim 11 wherein said user input comprises keyboard strokes.

13. The system of claim 11 wherein said user input comprises cursor movements.

14. The system of claim 11 wherein said user input comprises audio.

15. The system of claim 11 wherein said user input comprises video.

16. The system of claim 11 wherein said user can access said session at any said plurality of stateless human interface devices by using said physical identifier.

17. A computing system comprising :

a plurality of computational service providers;

an interconnect fabric coupled to said computational service providers; and
a plurality of stateless interface devices coupled to said interconnect fabric, wherein said plurality of computational service providers are configured to maintain an active session associated with a user when said user is disconnected from one of said plurality of stateless interface devices, wherein said active session comprises of a persistent representation of one or more executing services.

18. The computing system of claim 17 wherein said plurality of computational service providers provide data to said stateless interface devices across said interconnect fabric, and said stateless interface devices display said data.

19. The computing system of claim 18 wherein said computational service providers provide data associated with a user session associated with a user.

20. The computing system of claim 19 wherein said user accesses said user session at any of said plurality of stateless interface devices.

21. The computing system of claim 20 wherein said user accesses said user session at one of said stateless interface device by presenting an identifier to said one of said stateless interface devices.

22. The computing system of claim 21 wherein said plurality of computational service providers include a first member and a second member and wherein said first member specializes in computing a first type of data and said second member specializes in computing a second type of data.

23. The computing system of claim 22 wherein said first member provides said first type of data to said stateless interface device and said second member provides said second type of data to said stateless interface device.

24. The computing system of claim 23 wherein said identifier comprises a password.

25. The computing system of claim 23 wherein said identifier comprises a smart card.
26. The computing system of claim 23 wherein said identifier comprises a biometric identifier.
27. The computing system of claim 23 wherein said user can interrupt said user session at one of said interface devices and resume said user session at another of said interface devices.
28. The method of computing comprising the steps of:
providing a plurality of computational service providers;
coupling said computational service providers to an interconnect fabric;
coupling a stateless interface device to said interconnect fabric.
providing data to said stateless interface device from said computational service providers across said interconnect fabric; and
maintain an active session associated with a user when said user is disconnected from said stateless interface device, wherein said active session comprises of a persistent representation of one or more executing services.
29. The method of claim 28 further including the step of generating a user session with said computational service providers.
30. The method of claim 29 further including step of accessing said user session by presenting an identifier at said stateless interface device.
31. The method of claim 30 wherein said session is transmitted to said stateless interface device when said identifier is presented.
32. The method of claim 31 wherein said identifier comprises a smart card.
33. The method of claim 31 wherein said identifier comprises a password.

34. The method of claim 31 wherein said identifier comprises a biometric identifier.
35. The method of claim 31 further including a plurality of stateless interface devices coupled to said interconnect fabric.
36. The method of claim 31 including the step of interrupting said user session at one of said interface devices and resuming said user session at another of said interface devices.
37. The method of claim 28 wherein said computational service providers receive said data from an outside source.
38. The method of claim 37 wherein said outside source is the Internet.
39. The method of claim 37 wherein said outside source is a broadcast entity.
40. The method of claim 39 wherein said broadcast entity transmits a radio signal.
41. The method of claim 39 wherein said broadcast entity transmits a radio signal.
42. The method of claim 28 wherein said step of providing data to stateless interface device comprises:
said plurality of computational service providers transforming disparate output to a common protocol for transmitting across said interconnect fabric to said stateless interface device.
43. A method of computing comprising the steps of:
providing a plurality of computational service providers;
coupling said computational service providers to an interconnect fabric;
coupling a stateless interface device to said interconnect fabric;
initiating a session by a user on said stateless interface device;
providing input to said stateless interface device;
transmitting said input across said interconnect fabric to one or more of said plurality of computational service providers;

operating on said data by said one or more of said plurality of computational service providers to produce modified data wherein said step of operating includes changing state and performing computations;
providing said modified data to said stateless interface device from said computational service providers across said interconnect fabric;
displaying said data on said stateless interface device; and
maintaining an active session associated with a user when said user is disconnected from said stateless interface device, wherein said active session comprises of a persistent representation of one or more executing services.

44. A method of computing comprising the steps of:
providing an interconnect fabric;
providing a plurality of computational service providers coupled to said interconnect fabric;
providing a proxy service coupled to said interconnect fabric wherein data is transmitted from said plurality of computational service providers to said proxy service across said interconnect fabric;
providing a stateless interface device coupled to said interconnect fabric wherein data is transmitted from said proxy service to said stateless interface device across said interconnect fabric; and
maintaining an active session associated with a user when said user is disconnected from said stateless interface device, wherein said active session comprises of a persistent representation of one or more executing services.

45. The method of claim 44 wherein said plurality of computational service providers access one or more databases.

46. The method of claim 45 wherein said proxy service is configured to generate a query upon said one or more databases.

47. A method of computing comprising:
coupling a plurality of state machines to a stateless machine via an interconnect fabric;
providing input to said stateless machine;

transmitting said input to one or more of said plurality of state machines;
operating on said input by said one or more of said plurality of state machines to produce output;
transmitting said output to said stateless machine;
displaying said output on said stateless machine; and
maintaining on said plurality of state machine an active session associated with a user when said user is disconnected from one of said stateless machines, wherein said active session comprises of a persistent representation of one or more executing services.

48. The method of claim 47 wherein before said input and said are transmitted, said input and said output are transformed to a protocol readable by said stateless machine.

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